



YELLOW LINE S SCRAP SHEARS

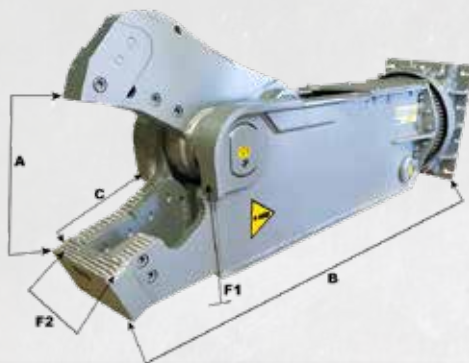


Yellow S scrap shears have been designed for demolishing iron structures and for cutting structural steels, pipes, sheets and iron.

The innovative design and the steels used assure big cutting forces and acceptable weights.

They have been entirely manufactured with HARDOX 400 and they have the following characteristics:

- Innovative “PRV” (Pressure Relief Valve) system to protect the shear from high pressure
- Speed valve
- Hydraulic rotation (360°)
- Reversed cylinder to protect the rod
- Interchangeable blades to cut perfectly
- Interchangeable point to break metal completely
- Double support for a blade precise alignment and cutting geometry



Model	Yellow S 06H	Yellow S 08H	Yellow S 12H	Yellow S 20H	Yellow S 35H	Yellow S 40H
Excavator weight (t / 1000 lb)	5 - 8 / 11 - 18	8 - 14 / 18 / 31	13 - 20 / 28 / 44	19 - 27 / 42 - 62	27 - 39 / 50 - 86	32 - 45 / 70 - 99
Weight (kg / lb)	480 / 1060	795 / 1760	1310 / 2900	2270 / 5020	3230 / 7130	4170 / 9220
Opening A (mm / inch)	350 / 13.8	415 / 16.3	450 / 17.7	480 / 18.9	575 / 25.4	670 / 26.4
Length B (mm / inch)	1880 / 74	2080 / 82	2300 / 90.6	2666 / 105	3227 / 127	3745 / 147
Max Cutting Force (t / 1000 lb)	125 / 275	210 / 460	275 / 605	400 / 880	620 / 1360	730 / 1910
Cutting Force, Tip (t / 1000 lb)	32 / 70	60 / 132	61 / 134	96 / 211	146 / 321	165 / 360
Oil Pressure (bar / psi)	250 / 3650	320 / 4670	350 / 5100	350 / 5100	350 / 5100	350 / 5100
Oil Capacity (l/min / gpm)	100 / 27	140 / 370	250 / 67	300 / 80	350 / 94	450 / 120
Rotation oil pressure (bar / psi)	120 / 1750	120 / 1750	120 / 1750	120 / 1750	120 / 1750	120 / 1750
Rotation Oil Capacity (l/min / gpm)	8 / 2	8 / 2	30 / 8	30 / 8	30 / 8	30 / 8
Cutting Capacity, round bar, mm	30	40	45	55	65	70
Cutting Capacity, square bar, mm	25	30	35	40	50	55
Cutting Capacity, plate, mm	6	8	10	15	20	22
Cutting Capacity, IPE, mm	100	120	200	300	400	450
Cutting Capacity, HEA, mm	70	100	140	200	260	280

Model	Yellow S 50H	Yellow S 65H	Yellow S 80H	Yellow S 100H	Yellow S 150H	Yellow S 200H
Excavator weight (t / 1000 lb)	38 - 55 / 84 - 121	50 - 70 / 110 - 155	70 - 110 / 155 - 240	85 - 120 / 190 - 265	120 - 170 / 265 - 375	170 - / 375 -
Weight (kg / lb)	5100 / 11270	6850 / 15140	8100 / 17900	10330 / 22830	14650 / 32380	20900 / 46200
Opening A (mm / inch)	740 / 29	830 / 32.7	870 / 34.2	1004 / 39.5	1145 / 45	1225 / 48
Length B (mm / inch)	3690 / 142	4297 / 169	4450 / 175	5252 / 207	6260 / 246	6260 / 280
Max Cutting Force (t / 1000 lb)	890 / 1960	1000 / 2200	1200 / 2640	1320 / 2860	1600 / 3250	1700 / 3740
Cutting Force, Tip (t / 1000 lb)	195 / 430	220 / 480	240 / 528	280 / 594	355 / 790	460 / 1010
Oil Pressure (bar / psi)	350 / 5100	350 / 5100	350 / 5100	350 / 5100	350 / 5100	350 / 5100
Oil Capacity (l/min / gpm)	500 / 133	600 / 160	800 / 210	1000 / 270	1200 / 320	1500 / 400
Rotation oil pressure (bar / psi)	120 / 1750	120 / 1750	120 / 1750	120 / 1750	120 / 1750	120 / 1750
Rotation Oil Capacity (l/min / gpm)	50 / 13	50 / 13	50 / 13	100 / 27	100 / 27	150 / 40
Cutting Capacity, round bar, mm	75	85	100	110	140	165
Cutting Capacity, square bar, mm	60	70	85	90	120	140
Cutting Capacity, plate, mm	25	30	35	40	45	50
Cutting Capacity, IPE, mm	500	550	600	750	950	1100
Cutting Capacity, HEA, mm	320	360	400	550	600	750